



TITLE: Methods and Systems for Graphics Processing in a Medical Imaging System

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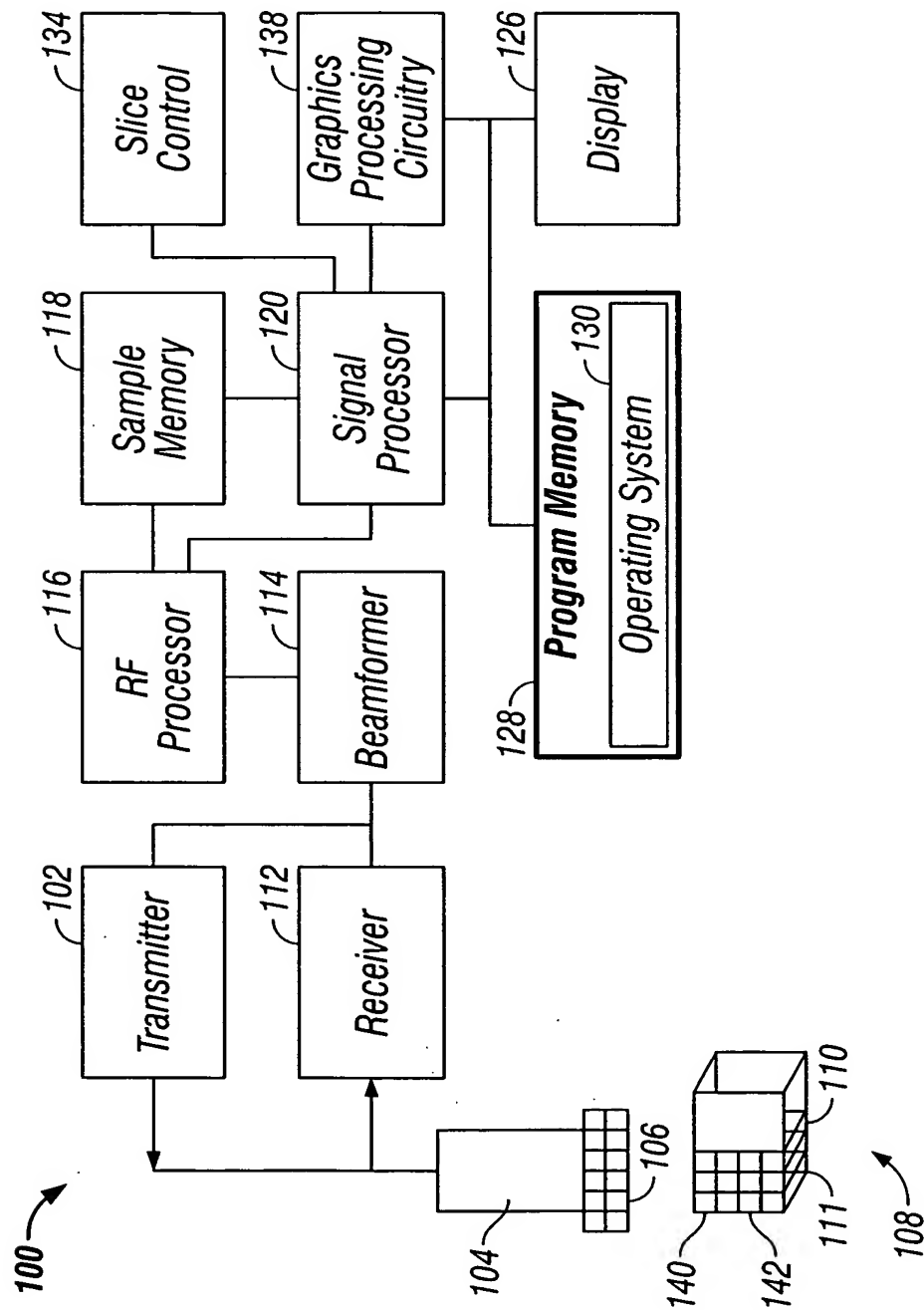


FIG. 1



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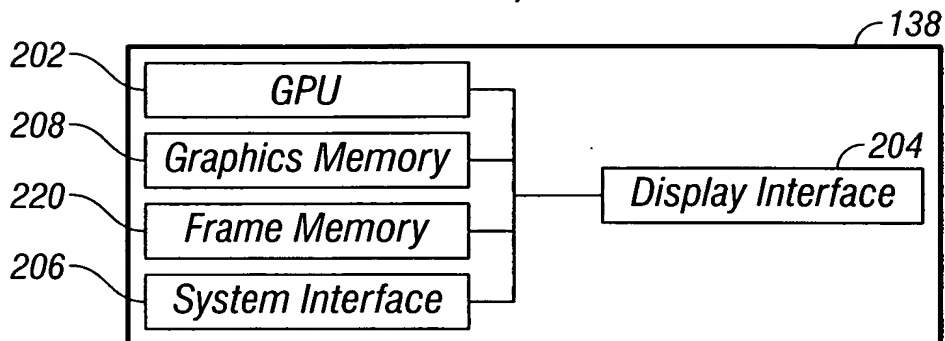


FIG. 2

300

Beam Number

	0	1	2	3
0	(0,0)	(1,0)	(2,0)	(3,0)
1	(0,1)	(1,1)	(2,1)	(3,1)
2	(0,2)	(1,2)	(2,2)	(3,2)
3	(0,3)	(1,3)	(2,3)	(3,3)
4	(0,4)	(1,4)	(2,4)	(3,4)
5	(0,5)	(1,5)	(2,5)	(3,5)
6	(0,6)	(1,6)	(2,6)	(3,6)
7	(0,7)	(1,7)	(2,7)	(3,7)
8	(0,8)	(1,8)	(2,8)	(3,8)
9	(0,9)	(1,9)	(2,9)	(3,9)
10	(0,10)	(1,10)	(2,10)	(3,10)
11	(0,11)	(1,11)	(2,11)	(3,11)
12	(0,12)	(1,12)	(2,12)	(3,12)
13	(0,13)	(1,13)	(2,13)	(3,13)
14	(0,14)	(1,14)	(2,14)	(3,14)
15	(0,15)	(1,15)	(2,15)	(3,15)

Sample Number

302 306 310 314

304 308 312 316

FIG. 3



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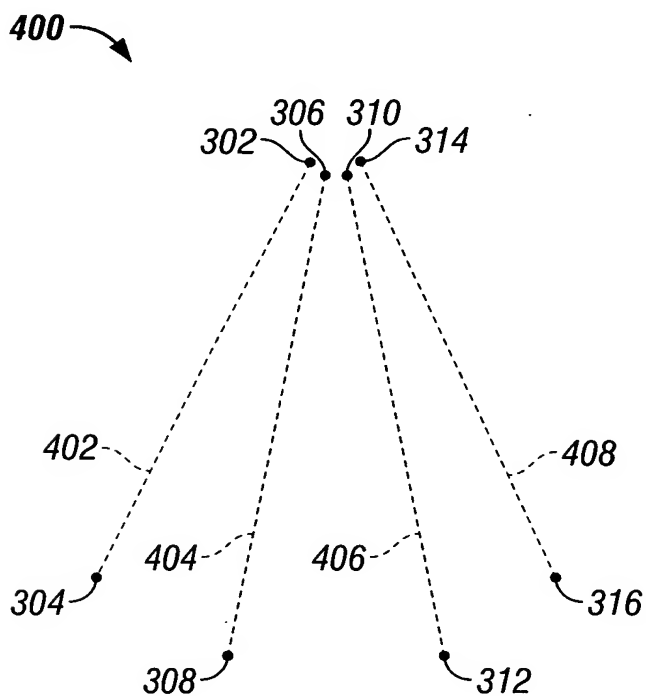


FIG. 4

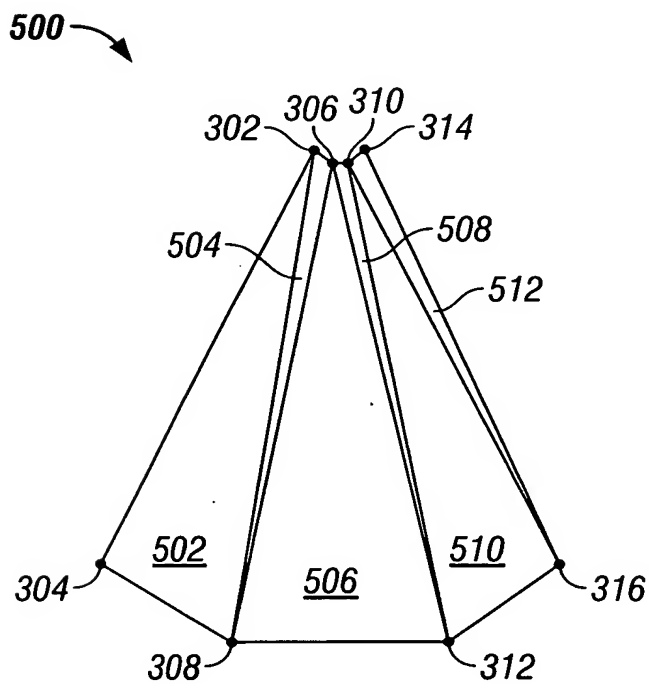


FIG. 5



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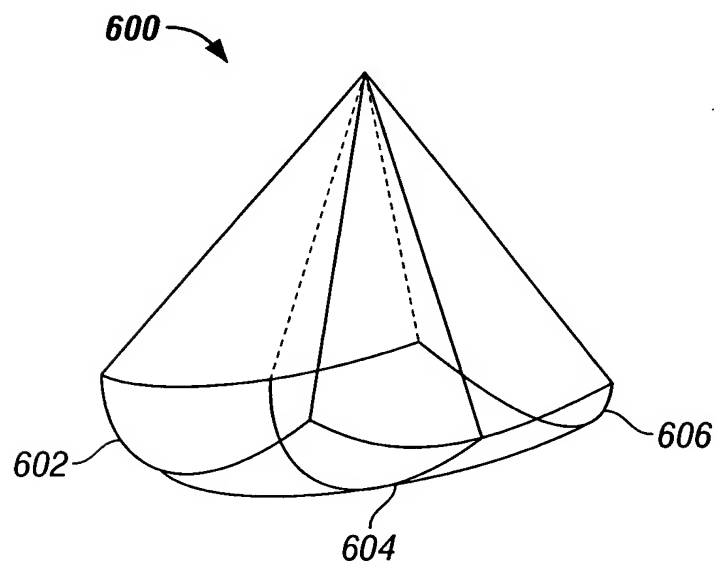


FIG. 6

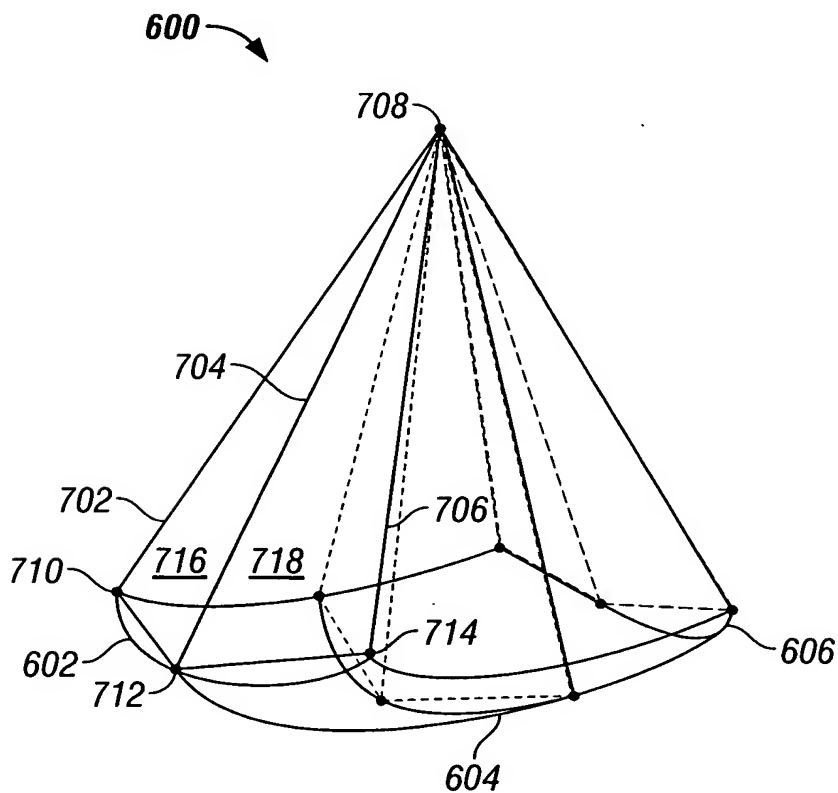


FIG. 7



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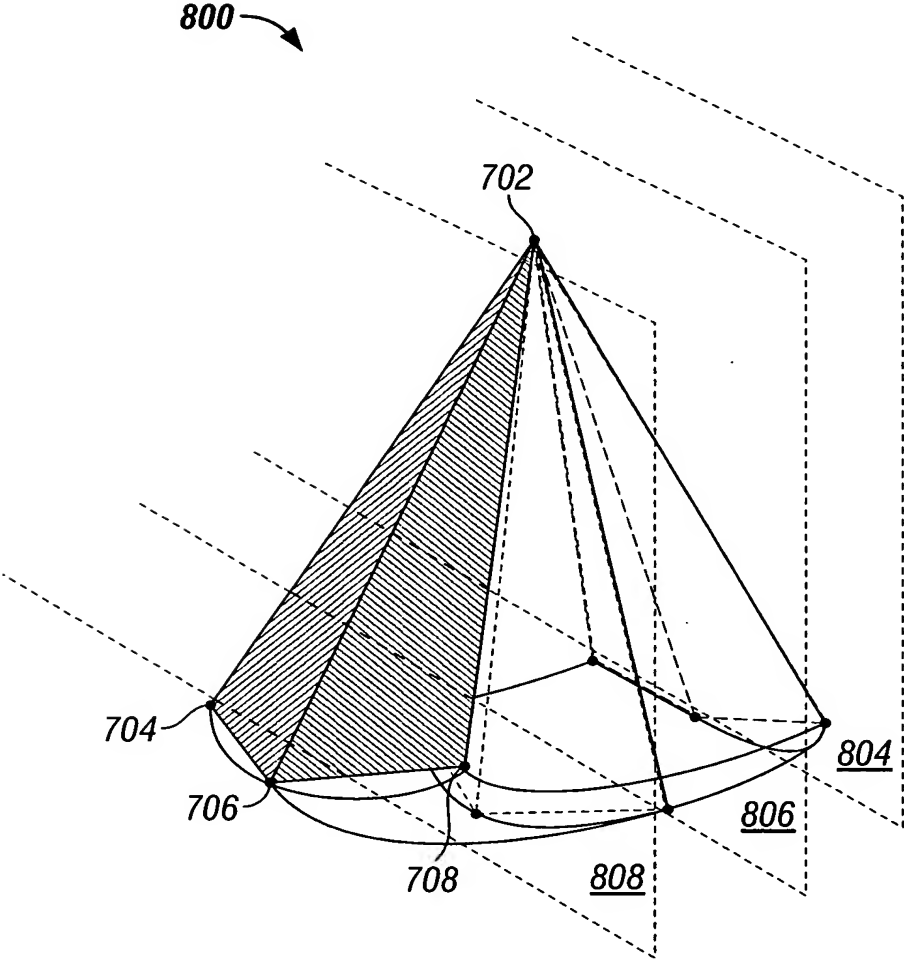


FIG. 8

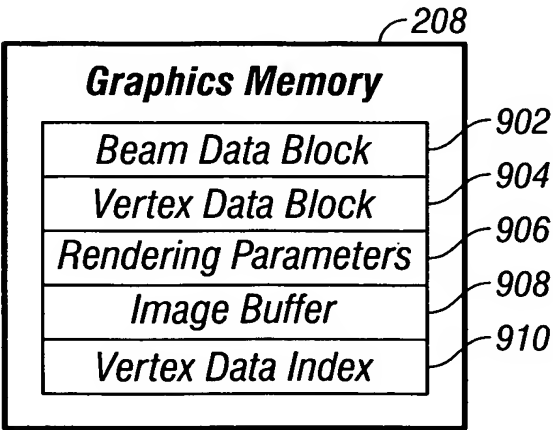


FIG. 9



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1000

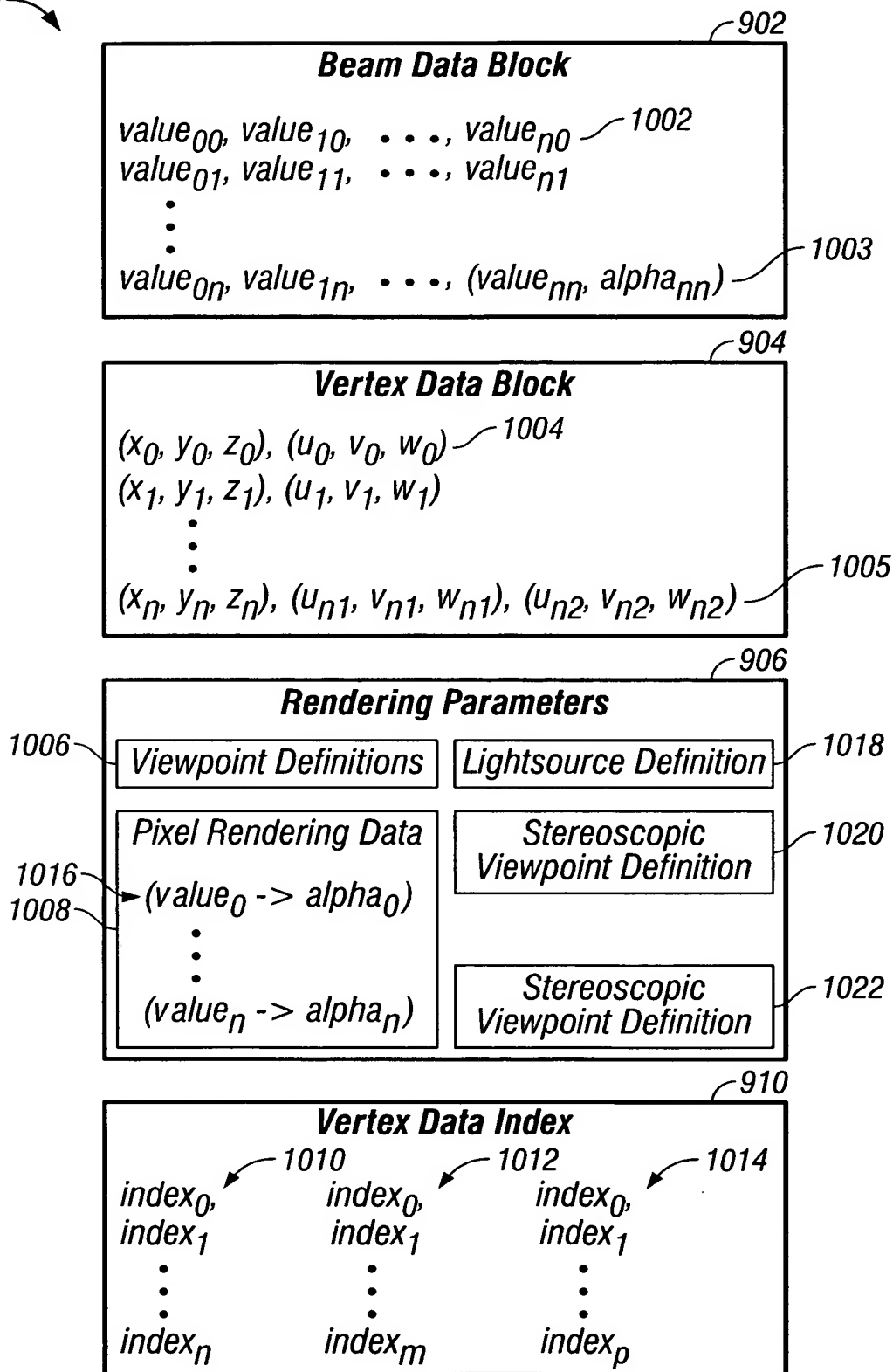


FIG. 10



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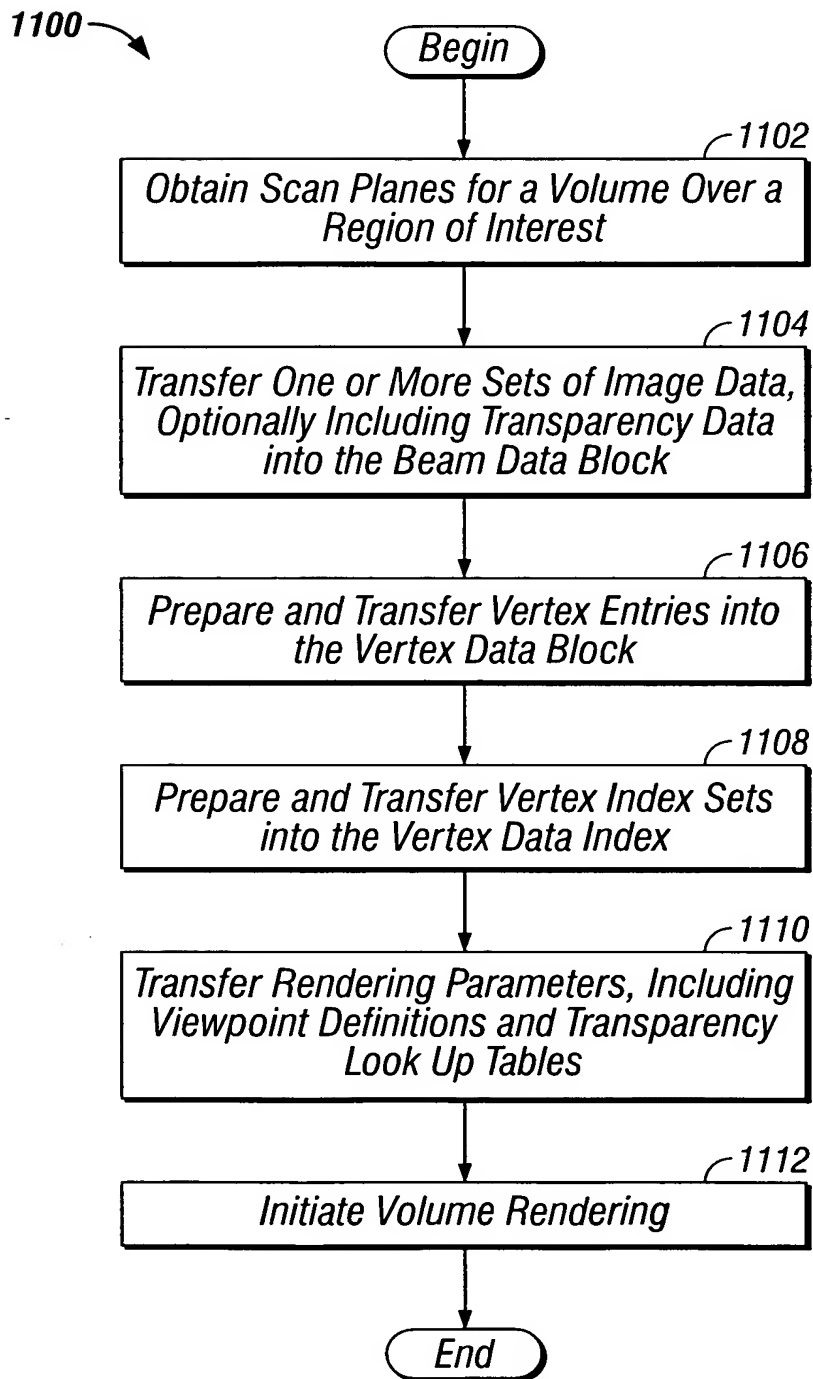


FIG. 11